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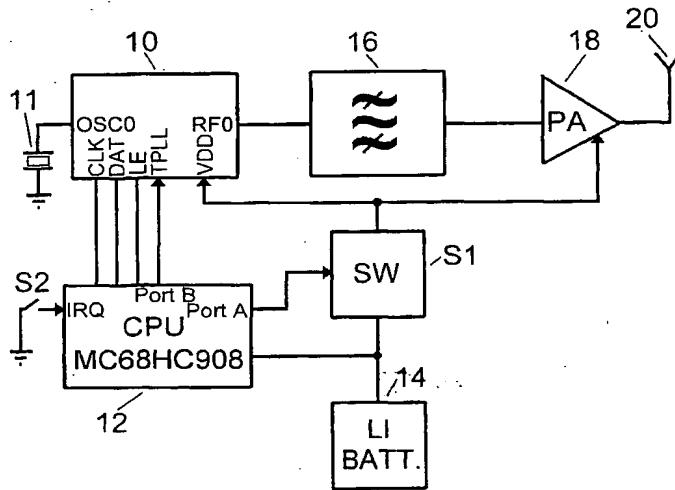
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(54) Title: SYSTEM AND TRANSMITTER FOR CONTROLLING ANTI-THEFT TRANSPONDERS



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(57) Abstract: An improved system for an anti-theft transponder is disclosed. The new system includes, besides a general paged transponder an autonomous low power transmitter device capable of transmitting a specified address code for accessing at least one anti-theft transponder which comprises one receiver module operating on a designated frequency used by a general coverage paging system. A transponder of the system additionally comprises a number of further modules used for the tracking of the device when activated. An anti-theft transponder of the improved system according to the present invention is provided with a first individual access identity intended for authorization of activation by the paging system and at least a second general access identity code will be used for control of a direct activation within a limited coverage of the low power transmitter. A low power transmitter can also be regularly transmitting a general access identity code for a control that the item under surveillance does not illegally leave a site where it is kept.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000067

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01S 13/78

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5673037 A (CHRISTIAN LENZ CESAR ET AL), 30 Sept 1997 (30.09.1997), column 2, line 10 - line 63, abstract --	1-9
A	US 6313740 B1 (DAVID GOETZ), 6 November 2001 (06.11.2001), column 3, line 36 - line 55; column 5, line 61 - column 6, line 29 --	1-9
A	EP 0924635 A2 (DATA INVESTMENTS LIMITED), 23 June 1999 (23.06.1999), figure 6, abstract --	1-9

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5434572 A (GREGORY M. SMITH), 18 July 1995 (18.07.1995), column 2, line 56 - column 4, line 62, figure 1 --	1-9
A	US 5917423 A (WILLIAM R. DUVALL), 29 June 1999 (29.06.1999), column 2, line 7 - line 25 -- -----	1-9

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